BMC Upper Fall 2017

Application for New Students

Student Full Name: _____

Grade in Fall 2017: _____

Applying to **BMC-Upper level**: Beg. I \square Beg. II \square Int. I \square Int. II \square Adv \square Check 1 box

You must send the entire packet (see Checklist below) by May 2, 2017, either by mail to

Berkeley Math Circle - Upper

c/o Prof. Stankova, Evans Hall 970

Department of Mathematics

University of California at Berkeley

Berkeley, CA 94720-3840

or in person by sliding this packet, in a sealed envelope addressed to Prof. Stankova, under the door of *Evans 713*, *UC Berkeley*

Checklist for your packet:

- □ A check, written out to United Math Circles Foundation, for \$185 (with the student's name on the note line)
- □ Answers to questions 1,2,3,4, **completed by the student only**, in his/her handwriting
- $\hfill\square$ Letter of recommendation from a math teacher
- □ Latest School Report Card with Math, Science, English grades and Behavior remarks

Student Full Name: _____

Applying to **BMC-Upper level**: Beg. I \Box Beg. II \Box Int. I \Box Int. II \Box Adv \Box Check 1 box

The application process to BMC is competitive. Questions 1,2,3,4 must be filled out thoughtfully and thoroughly by the STUDENT and by HAND. Questions answered by adults shall not be considered.

1. In the space below, describe your math classes/activities/background in year 2016-2017. If you have any math achievements, include them here too. Staple an additional page if necessary. Do NOT type. This question must be answered in <u>your own handwriting</u>.



2. Tell us why you would like to join with the Berkeley Math Circle. What do you expect from BMC next semester/year? What would you like to see in the circle next year? Staple an additional page if necessary. Do NOT type. This question must be answered in <u>your own handwriting</u>.

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3. What is your favorite math problem you have learned this year that you **know how to solve**? Write down *the problem and its complete solution*. You need to show your own strengths and understanding of the problem. Do NOT type. This question must be answered in <u>your own handwriting</u>. Staple an additional page if necessary.

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4. What is your favorite math problem that you **cannot solve yet**? Write down the problem; explain why you cannot solve it yet, and why you would like to be able to solve it. Staple an additional page if necessary. You need to select a problem that will fairly well represent your own interest in mathematics. Do NOT type. This question must be answered in <u>your own handwriting</u>. Answers to #3-#4 must involve different problems.

| have answered all questions above completely and truthfully. | |
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| tudent Signature: | |
| rudont orginaturo. | Date: |
| tudent Name in Full: | Date |
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| tudent applies to BMC group (check one): BMC-Beg. I | \Box Beg. II \Box Int. I \Box Int. II \Box Advanced |
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